

DETAILED ACTION

1. Applicant's election of Group I, claims 1-6 and 9-10 drawn to a radiation image conversion panel, without traverse is acknowledged.

would like to
rejoin claims 1+8
if allowable

Specification

2. Applicant is reminded of the proper language and format for an abstract of the disclosure.

wld
The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

an angle
carbonic
acid

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

keep

when
R = $\begin{array}{c} \text{O} \\ \parallel \\ \text{C} - \text{O} \end{array}$
then it is
an angle
carbonic
acid

Art Unit: 1774

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-6 and 9-10 rejected under 35 U.S.C. 102(b) as being anticipated by Bringley et al., U.S. 5,523,558.

Bringley discloses a radiographic phosphor panel comprising a support and a luminescent layer as per instant claims 1 and 9-10 (see column 3, lines 25-36). Additionally, the reference discloses the use of a stabilizing compound that can be an aryl carboxylic acid as per instant claims 1 and 2 (see column 3, line 25-column 4, line 63). In Examples 1-3 of the Bringley reference, it is disclosed that polyurethane can be used as a resin binder as per instant claims 3-6 (see column 10, lines 30-68). Claims 9 and 10 are product-by-process claims. Even though product-by-process claims are limited and defined by the process, determination of patentability is based on the product itself. The patentability of a product does not depend on its method of production. If the product in the product-by-process claims is the same as or obvious from a product of the prior art, the claim is unpatentable even though the prior art was made by a different process. See MPEP 2113. The radiographic phosphor panel of the Bringley reference is the same as the radiation image conversion panel of the instantly claimed invention. Both Bringley and applicant have a radiation image panel comprising a phosphor layer. The manner in which applicant forms the phosphor layer does not make the panel different from the panel in the Bringley reference.

